

"Deaf Mosaic" crew members Ron Reed (left) and John Mullen of TV, Film, and Photography interview George Zein ('93) and Kathleen Say ('90) at the Salk Institute for Biological Studies in San Diego, Calif., where they are studying how the brain processes ASL and other languages. (Not pictured: TV's student intern Sean Hourihan.)

## Salk Institute's research on ASL is part of 'Deaf Mosaic's' fall line-up

Viewers of "Deaf Mosaic" are in for some slightly different fare this fall. The light, human interest-type television magazine, produced by Gallaudet University's Department of Television, Film, and Photography, is waxing scientific with a piece on deaf researchers at the Salk Institute for Biological Studies in San Diego, Calif.

But viewers who prefer lighter, more upbeat stories need not feel disappointed: The "Deaf Mosaic" crew filmed four other stories while on location in San Diego and San Jose. The five pieces will air in "Deaf Mosaic's" fall line-up from October through January.

The Salk episode focuses on George Zein ('93) and Kathleen Say ('90) who were both psychology majors and are now researchers at Salk's Laboratory for Cognitive Neuroscience. They are studying how the brain processes American Sign Language as opposed to other languages under Dr. Ursula Bellugi, director of the lab and one of the first researchers to conclude years ago that ASL is a full-fledged language.

Another Gallaudet graduate, communication arts major Bonita Ewan ('93), is also on staff, as is Stephen McCullough, also deaf, but who received his B.A. degree from the University of California at Los Angeles.

The researchers' most recent work has been to determine what part of the brain processes ASL. While the left hemisphere of the brain is known to be responsible for the acquisition of spoken languages, many researchers expected ASL to be processed in the brain's right hemisphere, where

visual and spatial information is processed.

However, Bellugi's work has shown that ASL, like spoken language, is processed in the left hemisphere. This indicates that the brain's left hemisphere is predisposed to process language, according to several science publications that reviewed Bellugi's findings.

Questions producer John Mullen asks of the deaf researchers include: Why is ASL an important factor in helping scientists to understand the human brain? What is the difference between spoken and signed languages in the brain? Why is it important to have deaf researchers?

"[The lab] really draws you in," said Mullen, who explained that the lab offices have floor to ceiling glass walls to provide quiet for hearing people and accessibility for deaf people. "The entire environment invites people to be creative; there didn't seem to be any barriers."

The "Deaf Mosaic" crew then moved on to film life at DawnSign Press, a publishing company owned and operated by Joe Dannis ('78) and Ben Bahan ('79). The press is publishing a new ASL teaching series based in part on results from the Salk Institute's research findings. The story also previews some products the company is working on and the growth of the company, according to Mullen.

"Deaf Mosaic" also will spotlight efforts in San Jose to set up a national training program for deaf golfers and a new product being adapted for deaf golfers, the Golf Swing Tuner.

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## Urban wildlife habitat will bring nature to the grounds of KDES

For inner city kids growing up in a world of concrete and asphalt, 'nature' is a somewhat abstract term. But if they are students at Kendall Demonstration Elementary School, these youngsters will soon be able to observe the cycles of nature right outside their classrooms.

Thanks to a grant from the U.S. Fish and Wildlife Service, KDES teachers, staff, and students, with assistance from the University's Physical Plant Department, will construct indoor and outdoor urban wildlife habitats. The first phase, the outdoor habitat, which is scheduled to open in the spring of 1995, is believed to be the only one of its kind at a Washington, D.C., area school, and could serve as a model to other schools interested in enhancing their science curriculum.

Sara Gillespie, a content specialist in the school's Department of Curriculum and Evaluation, wrote the habitat proposal with the help of Fred Mangrubang and other KDES science teachers. Gillespie said the grant is for \$10,000 a year for three consecutive years. The money for building the outdoor habitat has been approved, but KDES must reapply for funding for the remaining two years.

Work on the project is expected to begin this fall. It is too early to give exact dimensions, said Gillespie, but basically, the habitat will be located along the West Virginia Avenue fence from the northeast corner to the playground, and east to the piece of sculpture in the schoolyard.

The habitat, which will be wheelchair accessible, was designed with input from the National Institute for Urban Wildlife, which sent staff members to look over the area.

In the center of the habitat there will be a 16 x 16-foot pond alive with fish and turtles. To insure children's safety, the pond will be only two feet deep and will be surrounded by a fence, said Gillespie. A wetland area with tall grasses and cattails will adjoin the pond. The wetlands will give way to a meadow planted with various grains and berries, and beyond that, the outer perimeter will be made up of fruit and nut trees, evergreens, and shrubs. A teaching area will also be built for students to meet and talk about their assignments.

The habitat will be screened from the road with trumpet creeper and grape vines, which will give it the ambiance of a secret garden, said Gillespie.

"An undeveloped park is what it basically is," said Gillespie. "It needs to be a place where kids can go and explore things." She emphasized that the habitat will be something that the entire school will build, maintain, and enjoy. She said that students taking shop class will be able to add to the habitat by building things like benches and birdfeeders.

Many people would be amazed at the variety of plant and animal life that can thrive in the inner city, said Gillespie. Squirrels, chipmunks, rabbits, mice, owls, turtles, and a wide variety of birds will be attracted to the habitat. "We have geese that come here now and stay on the hill up at MSSD, so we hope they will choose to come [to the habitat]," said Gillespie.

The habitat will allow KDES to build on its science curriculum. Gillespie said that students will be able to do numerous experiments,

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Employees in the University's Division of Administration and Business line up to fill their plates at the annual Staff Appreciation Day picnic on Aug. 13.



## U.S. athletes make impressive show at '93 World Games for the Deaf

The United States athletes competing in the World Games for the Deaf in Sofia, Bulgaria, July 24 to Aug. 2 returned home with a total of 85 medals, according to Shirley Platt, executive director of the American Athletic Association of the Deaf.

"The AAAD is very proud of our U.S. team," Platt said. "This is even more impressive than 1985 in Los Angeles because the countries that boycotted in L.A. were here in Sofia, and the turnout was impressive. Approximately 51 countries participated out of a possible 60 member countries." In 1985, athletes representing the United States earned a total of 109 medals, she said. East Germany and the former Soviet Union did not compete at that time.

"We are especially proud of the

sports that never medaled before, such as men's volleyball, which took a silver, and men's water polo, which took the gold," Platt said. "This showed the AAAD that the demand for development and training of our athletes on an ongoing basis was justified because it brought back medals."

Gallaudet faculty, staff, and students participated heavily in the World Games as committee members, coaches, and athletes, Platt said. The chair of the United States team committee, for instance, was Dr. Jeffrey Lewis, an associate professor in the Department of Counseling. The wrestling coach was Martin Willigan, manager of Grounds Services. And Wayne Langbein, a Gallaudet student, earned a gold medal in the hammer-throw. According to Platt, half of each the medal-winning men's and women's basketball teams were students at Gallaudet.

The star of the United States team in this year's games, however, was a student attending Harvard University on a swimming scholarship—Carrie Miller. Miller had hoped to earn 10 gold medals in swimming, matching a World Games record. She missed by one bronze due to not having enough time to settle down after a false start, Platt said.

Although Platt is enthusiastic in her praise of all AAAD-sponsored athletes, she is eager to see more work done to develop athletes for the World Games. She cited table tennis, badminton, and handball as examples of "lesser known" sports that the United States needs to focus on in the future.

"We are fortunate to have many resources from Gallaudet and we know we must now focus on the continuous development of team sports on an annual and ongoing basis," Platt said. Such development requires financial backing—another area needing work. "While we were very pleased with the tremendous support we received from AT&T, we know that we are still behind in our public relations and media efforts," Platt said. "It is a matter of educating the public and having the right [people] doing the public relations work."

All the resources in the world would be of little help, however, if key participants were not given leave from their regular jobs to attend the games. Platt said she is grateful to the Gallaudet administration for allowing the athletes, coaches, and staff time to attend the games.

## 'Deaf Mosaic' lists new fall episodes

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The tuner attaches to a golfer's slacks and beeps at the golfer's errors, such as using too much backswing. The model for deaf people will vibrate to cue deaf golfers to adjust their stroke.

Another highlight for the "Deaf Mosaic" crew was filming Russell Errigo, a deaf race car driver, competing in the Xerox Saab Pro Series in late July at the Laguna Seca Raceway, said Mullen. "That is a very heart-warming story," he said, as he explained that about 40 deaf people from across the country, many of whom did not know Errigo, came to cheer him on and to get his autograph.

A fifth story examines the experiences of Denny Voreck ('92) as he attempted to run for the San Diego City Council, but was forced to withdraw when he did not acquire the required number of supporters' signatures.

The film crew included Mullen, senior producer/director in the Department of TV, Film, and Photography; Ron Reed, director of TV production, who served as videographer on the trip; and student intern Sean Hourihan, who served as production assistant.



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College of Arts and Sciences Dean Robert Williams congratulates Office Services Supervisor Rebecca Davis for 15 years of service to the University.

## Wildlife habitat to be built at KDES

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such as identifying various species of birds, observing life cycles in nature, and determining what attracts different types of animals to the habitat. It will also give everyone in the Gallaudet community a place to go to enjoy a tranquil moment.

The opportunity to have an environmental study area in an urban setting will provide a wonderful opportunity for KDES students to observe nature, said Gillespie. When the students are out digging in the school's small vegetable patch, "even when they find a worm, they are just so excited," she said.

If KDES continues to receive grant money, it will put in an indoor habitat area in the second year and an urban botanical garden the third year. Gillespie said the indoor habitat will include large saltwater and freshwater aquariums, which would be installed under the skylights at the bottom of the ramp on the ground floor level.

Indoor plants will be added the second year as well as the third year.

The emphasis, said Gillespie, is to add plants to offices, classrooms, and other areas of the school to beautify the building and to give students the opportunity to care for plants during the winter months.

In conjunction with the opening of the habitat, KDES will host a science fair and an art exhibit, both with an environmental theme. Art teacher Philip Bogdan said that this students have already started working on the exhibit. "I've been here seven years and this is the most exciting thing I've been a part of at Gallaudet," said Bogdan.

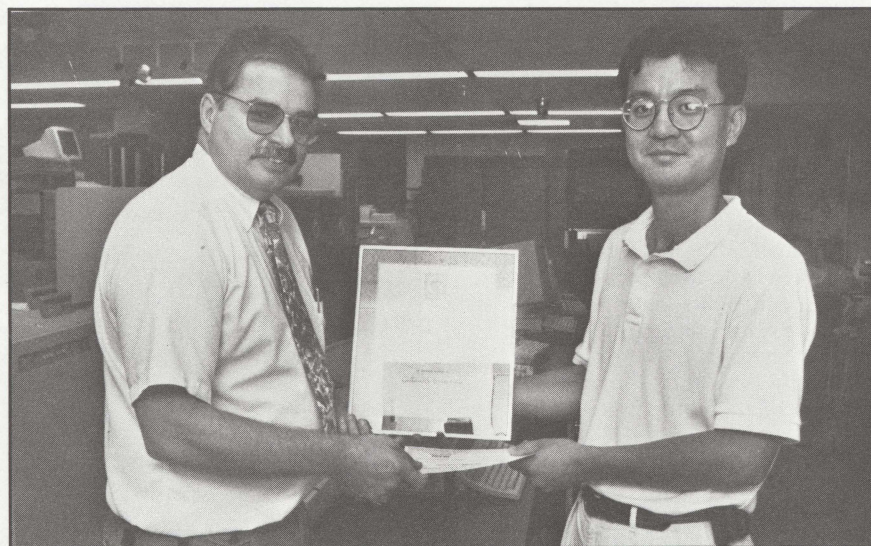
## CDC announces openings

Gallaudet's Child Development Center announces that a few openings for the fall semester are available for children ages 2-4.

For more information, call x5130 or E-mail GASOLIT.

## Classified Ads

**Classified ads** are printed for Gallaudet faculty and staff. Ads must be submitted in writing in person or by mail to *On the Green*, MSSD, Room G-37. Off-campus phone numbers must include an area code and whether the number is voice or TTY. Ads may be run two weeks if requested and if space permits. In compliance with the Education of the Deaf Act of 1992, as amended, payment of \$1 per ad per printing must accompany each ad. Due to the



Networks and Communications Manager Lloyd Ballinger (left) recognizes Network Communications Technician Cheol Kim for five years of service to Gallaudet.

Labor Day holiday, ads received Aug. 23-Sept. 3 will be printed in the Sept. 13 issue.

**FOR RENT:** Room w/private bath in 3-level townhouse in Potomac, Md., \$375/mo. nego., plus 1/3 util., avail. now. Call Eve, x3252, or Suzy, (301) 299-7604 (TTY/FAX).

**WANTED:** Babysitter for three children, ages 5, 4, and 1, at University Park, Md., home beginning Sept. 6, part time, flex. hrs. Call (301) 277-4311 (TTY) or (301) 277-4321 (V).

**FOR SALE:** Honda 400F SuperSport motorcycle, red, perfect cond., \$1,850/BO, G.E. gas dryer, 2-yr. old, exc. cond., \$200/BO. Call (301) 277-4311 (TTY) or (301) 277-4321 (V).

**FOR RENT:** Private room, partially furnished, in Forestville, Md., condo to non-smoker, W/D, pool, tennis, computer w/modem phone line, 10 miles to Kendall Green, \$300/mo. Call (301) 571-8777 (TTY) or (301) 420-4689 (TTY).

**FOR RENT:** English basement apt. in Cheverly, Md., close to Metro/bus, \$350/mo. plus util. Call (301) 773-8214 (TTY).

**WANTED:** Nonsmoking student needs housing Aug. 23-Sept. 30. Call Manuel Rojas (collect) (904) 973-6612 (TTY).

**FOR SALE:** Deluxe Simmons twin bed w/frame, like new, excel. back support, \$200/BO. Call Angela Vogler, x5200, or E-mail ADVOLGER.

**WANTED:** Furnished room for nonsmoking Canadian grad student Sept.-Dec. during internship, near Gallaudet or Metro preferred. Call Leslee, (403) 437-2623 (V/TTY), 7 p.m.-midnight, Eastern Daylight Time, or Susan, x5240.